

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,006,109 B2  
APPLICATION NO. : 10/670913  
DATED : February 28, 2006  
INVENTOR(S) : Bunpei Toji et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, item [57]:

Col. 2 (Abstract), Line 4, After "in a" delete "the".

Col. 2 (Abstract), Line 16, After "precision" delete -- precision-- was repeated twice.

Page 2 Col. 2 item [56] (Other Publications) Line 6, Delete "pp 1-2" and insert --pp. 1-2--.

Page 2 Col. 2 (Other Publications) Line 9, Delete "pp 1-9" and insert -- pp.1-9--.

Page 2 Col. 2 (Other Publications) Line 12, Delete "pp 1-7;" and insert --pp. 1-7; --.

Sheet 1 of 17 Box 7 (Fig. 1), Line 1, Delete "extaction" and insert -- extraction--.

Sheet 3 of 17 Box (Fig. 3), Line 1, Delete "extaction" and insert -- extraction--.

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Column 1, Line 3, After "2001" insert --,--.

Column 3, Line 65, Delete " $(2n+1) \times (2m+1)$ " and insert --  $(2n+1) \times (2m+1)$  --.

Column 18, Line 8, In Claim 1, delete "prima" and insert -- primary --.

Column 18, Line 29, In Claim 1, delete "as" and insert -- was --.

Column 18, Line 56, In Claim 4, after "ratio of" insert -- a --.

Column 18, Line 58, In Claim 4, insert -- on -- before "results".

Signed and Sealed this

Eighth Day of August, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*